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**syngenta**



**Via Fed Ex®**

**REDACTED COPY**

April 19, 2013

U.S. Environmental Protection Agency  
EPA East Building  
Confidential Business Information Center  
Room 6428  
Attn: TSCA Section 8(e)  
1201 Constitution Avenue, NW  
Washington, DC 20004



**Re: TSCA Section 8(e) Notice: Preliminary Oral Prenatal Developmental Toxicity Study in the Rat with [REDACTED], a Substituted Pyridine**

Dear Section 8(e) Coordinator:

Syngenta Crop Protection, LLC requests that the specific chemical identity and code number shown in brackets in this letter be treated as Confidential Business Information. We enclose a sanitized copy of this letter for the public file.

In accordance with EPA's March 16, 1978 policy on Section 8(e) reporting under the Toxic Substances Control Act, and EPA's June 1991 TSCA Section 8(e) Reporting Guide, Syngenta Crop Protection wishes to bring to your attention information from a preliminary oral (gavage) prenatal developmental study in the rat conducted with the chemical substance [REDACTED]

[REDACTED]. This substance is known internally under the designation [REDACTED] and can be described generically as a substituted pyridine.

[REDACTED] was administered to bred rats at dose levels of 0, 50, 250 and 400 mg/kg/day. A dose of 400 mg/kg/day was considered excessive and the animals in this dose group were terminated by gestation day 10. Maternal body weight and weight gain were significantly affected at 250 mg/kg/day, and 3 of the 6 animals of this group were sent to necropsy before scheduled termination. An increase in the incidence of post-implantation loss was evident in females given 250 mg/kg/day, with only one female having viable fetuses at necropsy. Fetal examination of the one surviving litter at 250 mg/kg/day revealed significant incidences of malformations of the head. There were no effects on body weight or weight gain at 50 mg/kg/day. Fetal examination revealed a significant increase in the incidence of dilated ureter and a slight increase in dilated renal pelvis among litters at 50 mg/kg/day.

**Company Sanitized**

[REDACTED] is a research and development compound being evaluated for pesticidal purposes. These evaluations are being conducted under the supervision of technically qualified personnel, knowledgeable in handling potentially hazardous chemicals.

Please contact the undersigned if you require additional information.

Sincerely,

*Melvin R. Witcher, Jr., CIH*

Melvin R. Witcher, Jr.  
TSCA Coordinator  
Syngenta Crop Protection